T & Final

Original/Duplicate/Triplicate AEE/DSD/02/SBR/04/18-19 Dt 7/5/18

CONTRACTOR CERTIFIACTE

(For other works)

Date:.....

No.....

Division:

Bill Received No.....Dated..... Sub Division:..... Book Voucher No.....

Scheduled Docket No..... Head Of Account.....

Name of work (as Per Sanctioned Estimate.): **Improvements Of Asphalting at Kalyana Nagara and Surrounding Area in Mallasandra Ward No13 Shettyhalli Sub Division**

Name of Contractor: **KRIDL**

Reference To Agreement no:EE/PD/WO/32/2017-18 Dated:22:02:2018

Certified that the measurements were taken by me on 04/05/2018 and recorded in pages 189736 to 189745

Measurements Book No. 1898 and that the work is satisfaction executed

Officer-in-charge of work.

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 4/5/18 and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Sub-Division Officer-I
Project Sub Division
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

If Memorandum of Payment **Work Code No-013-18-000069**

1	Total Value of work done or supplies as per account.	Gross	4754242
2	Deduct amount to be held in reserve being..... Percent Rs.....	IT	95085
3	Deduct amount to be held in reserve being balance	FSD	237712
4	Deduct Payments: a) Amount of previous Payment as in the office Cash Book Voucher No.....Dated.....S.D. No.....	LWC	47542
		Ry	116182
	b) Payments cost store or other materials supplied.	CBE	4754
5	Balance being unpaid value of work done held in reserve Total.....	Ded	501275
6	Deduct cash advance made on the office cash book vehicle No..... Dated.....Less adjustments		
7	Net amount due to or from contractor Unadjusted items	Nd	4252967
8	Advance to contractor for materials brought to site (as detailed) within value of		
	Government materials supplied. Government materials supplied.		

Received Rs.....(in words).....

.....

By cash and by adjustment of payment as per memorandum.

Witness:

1.

2.

Date:.....

Paid by me by check.....Dated.....

Cash Rs.....Dated.....

Initials of officer making payment dated.....

Audited and admitted for Rs. 4754242 (Rupees forty seven lakh fifty four thousand two hundred forty two only)

Passed by Cheque for Rs. 4252967 (Rupees forty two lakh fifty two thousand nine hundred sixty seven only)

by Accountancies 501275

Accounts Superintendent

B.B.M.P Dasarahalli Division

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

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SI No.	Description Of Items
1	Removing and resetting of footpath slab (Page No-265 Item no - 37.6 of KPWD SR 2016-17)..
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No.-142 I.No-19.1 of KPWD S.R 2016-17)
3	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed}
4	Earth work in soil with hydraulic excavator of 0.9 cu.m. bucket capacity including cutting and loading in tippers, trimming bottom and side slopes. In accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. (Page No,-143, I.No.-19.14 of KPWD S.R 2016-17).
5	0400 Stone dust / Grit (Page No,-II, SI.No.-50 of KPWD S.R 2016-17).
6	KSRRB M400-6.1. Construction of granular sub-base of Grading II Material by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method (Page No,-155, I.No.-20.4.2 of KPWD S.R 2016-17)
7	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / ChapterPage no -149.Item.No 19.64 of KPWD S.R 2016-17)
8	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (Page No,-158, I.No.-20.18 of KPWD S.R 2016-17).
9	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications. MORTH Specification No. 502 (Page No,-161, I.No.-21.6 of KPWD S.R 2016-17).
10	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 (Page No:160, Item No:21.2 SR:2015-16)
11	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH (Page No,-160, I.No.-21.7 of KPWD S.R 2016-17).
12	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mixformula for base / binding course including loading of aggregates withF.E. loader, hot mixing of stone aggregates and bitumen in hot mixplant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications.(Page No,-162, I.No.-21.11.6 of KPWD S.R 2016-17).

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Unit	Previous measurement			Present Measurement			Total Up-to date	
	Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
1				1381.86	132.5	183096.50	132.5	183096.50
				343.08	186.92	64128.51	186.92	64128.51
				153.54	1957.00	300477.8	1957	300477.8
				924.23	148.76	137488.5	148.76	137488.5
				240.00	864.00	207360	864.00	207360
				6.00	1665.26	9991.56	1665.26	9991.56
				1809.05	5.30	9587.965	5.30	9587.965
				411.21	1768.08	727052.2	1768.08	727052.2
				3407.5	27.56	93910.7	27.56	93910.7
				2514.5	3.18	7996.11	3.18	7996.11
				4850.9	12.72	61703.45	12.72	61703.45
				157.73	5730.36	903849.7	5730.36	903849.7

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13	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix pla using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4 % VG- Bitumen using crushed aggregates of specified grading, premixed with bituminous binder and fill transporting the hot mix to work site, laying with a paver finisher to the required grade, level a alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desir compaction as per MORTH specification clause No. 500.9 complete in all respects complete as p specifications. MORTH Specification (Page No,-165, I.No.-21.22.6 of KPWD S.R 2016-17).

CERTIFICATE

1.This is to certify that the contractor has completed the work satisfactory.

2.The contractor has cleared the debris from the work the work spot.

3.The contractor has used his own vehicles for the covering the debris.

4.There is no due from contractor side.

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13				194.18	8118.54	1576458.09	8118.54	1576458.09
			Total Rs.			4283101.09		
			KRIDL Charges (10+1)			471141.12		
			Grand Total Rs.			4754242.20		

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Benoaluru Mahanagara Palike

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